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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:)
Patterson, et al.)
Serial No.: 10/772,032)
Art Unit: 2125
Filed: February 4, 2004)
Examiner: Cabrera, Zoila E.
For: SYSTEM AND METHOD FOR)
CONTROLLING TEMPERATURE OF A)
LIQUID RESIDING WITHIN A TANK)
Docket No.: 321904.1011

FIRST RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In regard to the outstanding non-final Office Action of July 14, 2004, Applicants submit the following First Response with amendments and remarks.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Thomas, Kayden, Horstemeyer, & Risley, L.L.P. Deposit Account No. 20-0778.

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope, with sufficient postage, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 12-14-04

Signature: Shana R. East

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AMENDMENT TRANSMITTAL LETTER (SMALL)Applicant(s): **Patterson, et al.**

Docket No.

321904.1011Serial No.
10/772,032Filing Date
02/04/2004Examiner
Cabrera, Zoila E.Confirmation No.
3895Group Art Unit
2125**Invention: SYSTEM AND METHOD FOR CONTROLLING TEMPERATURE OF A LIQUID RESIDING WITHIN A TANK**

Commissioner for Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria VA 22313-1450

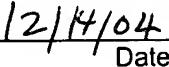
Transmitted herewith is First Response in the above-identified application.

The fee has been calculated and is transmitted as shown below

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	25 -	28 =	0	X \$25.00	\$0
INDEP. CLAIMS	7 -	3 =	4	X \$100.00	\$400.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$180.00
EXTENSION FEE	1ST MONTH <input type="checkbox"/> \$60.00	2ND MONTH <input checked="" type="checkbox"/> \$225.00	3RD MONTH <input type="checkbox"/> \$510.00	4TH MONTH <input type="checkbox"/> \$795.00	\$225.00
Other Fees:					\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$625.00

No additional fee is required.
 Please charge Deposit Account No. _____ in the amount of _____.
 A check in the amount of _____ to cover the filing fee is enclosed. A duplicate copy of this page is enclosed.
 A Credit Card Payment Form PTO-2038 is attached in the amount of \$625.00.
 The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 20-0778.


Jon E. Holland, Reg. No. 41,077
12/14/04

Date